

ABSTRACT

In order to separate a biological material (2), for example  
5 a section of tissue, for the preparation of an examination  
with a microscope, it is proposed that the biological  
material (2), which is present on an object carrier (1) is  
provided with a film (3) from a transparent preparation,  
mixture and/or pure substance dissolved in a solvent, which  
10 solidifies with progressive evaporation of the solvent or  
reacts so that through the film (3) from the preparation,  
mixture and/or pure substance irregularities in the surface  
of the biological material (2) are smoothed out and thus  
the visual examination characteristics of the compound are  
15 improved. In this way, the examination material can be  
better observed and examined with a microscope.  
Furthermore, the film (3) from the preparation, mixture  
and/or pure substance supports the entire compound in its  
structure so that when used in a laser micro-dissection  
20 system the film (3) from the preparation, mixture and/or  
pure substance as well as the biological material (2)  
present underneath can be worked, cut and/or catapulted by  
means of a laser beam.